

Department Of Energy
FY 2005 Congressional Budget
Laboratory Table
(Dollars In Thousands)

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Lawrence Berkeley National Laboratory	FY 2003 Comp/Approp	FY 2004 Comp/Approp	FY 2005 Request
Energy Supply			
Electric Transmission and Distribution			
Research & Development	\$2,743	\$5,853	\$7,010
Energy Efficiency and Renewable Energy			
Wind Energy	\$250	\$250	\$250
Geothermal Technology	\$900	\$880	\$800
Intergovernmental Activities	\$400	\$300	\$400
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,293	\$7,283	\$8,460
<i>Total Energy Supply</i>	\$4,293	\$7,283	\$8,460
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$3,134	\$3,228	\$4,070
<i>Total Non-Defense Site Acceleration Completion</i>	\$3,134	\$3,228	\$4,070
Science			
High Energy Physics			
High Energy Physics	\$43,507	\$39,339	\$38,323
Nuclear Physics			
Nuclear Physics	\$20,435	\$16,407	\$17,955
Biological and Environmental Research			
Biological and Environmental Research	\$66,885	\$66,946	\$64,207
Basic Energy Sciences			
Basic Energy Sciences	\$96,683	\$121,083	\$106,615
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$6,140	\$5,909	\$5,909
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$6,961	\$2,500	\$6,185
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$55,348	\$56,020	\$54,886
Program Direction			
Program Direction	\$0	\$0	\$50
Safeguards and Security			
Safeguards and Security	\$4,649	\$4,689	\$5,165
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$572	\$705	\$783
<i>Total Science</i>	\$301,180	\$313,598	\$300,078
Other Defense Activities			
Environment, Safety, and Health			
Environment, Safety, and Health	\$375	\$475	\$1,000
<i>Total Other Defense Activities</i>	\$375	\$475	\$1,000
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$3,846	\$2,650	\$2,700

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Nonproliferation Programs with Russia			
Russian Transition Initiatives	\$1,333	\$1,387	\$1,391
<i>Total Defense Nuclear Nonproliferation</i>	\$5,179	\$4,037	\$4,091
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$200	\$200	\$100
Sequestration R&D	\$0	\$330	\$0
Advanced Research	\$0	\$50	\$0
<i>Total Coal and Other Power Systems</i>	\$200	\$580	\$100
Gas			
Natural Gas Technologies	\$1,250	\$850	\$300
Petroleum			
Oil Technology	\$500	\$200	\$125
<i>Total Fossil Energy Research and Development</i>	\$1,950	\$1,630	\$525
Energy Conservation			
Industrial Technologies			
Industries of the Future (Specific)	\$708	\$250	\$0
Industries of the Future (Crosscutting)	\$907	\$1,800	\$50
<i>Total Industrial Technologies</i>	\$1,615	\$2,050	\$50
Program Management			
Program Management	\$393	\$391	\$395
Federal Energy Management Program			
Federal Energy Management Program	\$2,868	\$2,400	\$2,400
Fuel Cell Technologies			
Stack Component R&D	\$400	\$450	\$450
Weatherization and Intergovernmental Activities			
Gateway deployment	\$433	\$700	\$700
Vehicle Technologies			
Hybrid and Electric Propulsion	\$4,463	\$5,109	\$6,000
Materials Technology	\$410	\$200	\$2,051
<i>Total Vehicle Technologies</i>	\$4,873	\$5,309	\$8,051
Distributed Energy Resources			
Distributed Generation Technology Development	\$200	\$200	\$200
Building Technologies			
Residential Building	\$150	\$567	\$150
Commercial Building Integration	\$1,427	\$860	\$1,427
Emerging Technologies	\$5,945	\$5,613	\$5,945
Equipment Standards and Analysis	\$3,105	\$3,250	\$3,105
<i>Total Building Technologies</i>	\$10,627	\$10,290	\$10,627
<i>Total Energy Conservation</i>	\$21,409	\$21,790	\$22,873
Defense Nuclear Waste Disposal			

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Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$12,817	\$12,048	\$7,139
<i>Total Defense Nuclear Waste Disposal</i>	\$12,817	\$12,048	\$7,139
<i>Total Lawrence Berkeley National Laboratory</i>	\$350,337	\$364,089	\$348,236